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21 [PeerReview: practical accountability for distributed systems](#)

 Andreas Haeberlen, Petr Kouznetsov, Peter Druschel

October 2007 SOSP '07: Proceedings of twenty-first ACM SIGOPS symposium on Operating system

Publisher: ACM

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We describe PeerReview, a system that provides accountability in distributed systems. PeerReview

Byzantine faults whose effects are observed by a correct node are eventually detected and irrefutably faulty node. At the same time, ...

Keywords: accountability, byzantine faults, distributed systems, fault detection

22 User-level internet path diagnosis

 Ratul Mahajan, Neil Spring, David Wetherall, Thomas Anderson
October 2003 SOSP '03: Proceedings of the nineteenth ACM symposium on Operating systems principles
Publisher: ACM

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Diagnosing faults in the Internet is arduous and time-consuming, in part because the network is composed of components spread across many administrative domains. We consider an extreme form of this problem: users, with no special privileges, ...

Keywords: measurement tools, path diagnosis

23 Speculative execution in a distributed file system

 Edmund B. Nightingale, Peter M. Chen, Jason Flinn
October 2005 ACM SIGOPS Operating Systems Review, Volume 39 Issue 5
Publisher: ACM

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Speculator provides Linux kernel support for speculative execution. It allows multiple processes to s state by tracking causal dependencies propagated through inter-process communication. It guarant execution by preventing ...

Keywords: causality, distributed file systems, speculative execution

24 On fairness in simulatability-based cryptographic systems

Michael Backes, Dennis Hofheinz, Jörn Müller-Quade, Dominique Unruh
November 2005 FMSE '05: Proceedings of the 2005 ACM workshop on Formal methods in security

Publisher: ACM

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Simulatability constitutes the cryptographic notion of a secure refinement and has asserted its posit fundamental concepts of modern cryptography. Although simulatability carefully captures that a dis does not behave ...

Keywords: cryptographic protocols, fairness, scheduling, simulatability

25 PeerReview: practical accountability for distributed systems

Andreas Haeberlen, Petr Kouznetsov, Peter Druschel
October 2007 ACM SIGOPS Operating Systems Review, Volume 41 Issue 6

Publisher: ACM

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